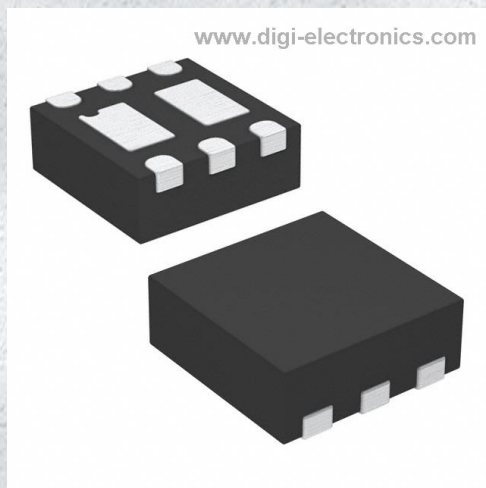


SIA912DJ-T1-GE3 Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	SIA912DJ-T1-GE3-DG
Manufacturer	Vishay Siliconix
Manufacturer Product Number	SIA912DJ-T1-GE3
Description	MOSFET 2N-CH 12V 4.5A SC70-6
Detailed Description	Mosfet Array 12V 4.5A 6.5W Surface Mount PowerP AK® SC-70-6 Dual

This model SIA912DJ-T1-GE3 is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

SIA912DJ-T1-GE3

Series:

TrenchFET®

Technology:

MOSFET (Metal Oxide)

FET Feature:

Logic Level Gate

Current - Continuous Drain (Id) @ 25°C:

4.5A

Vgs(th) (Max) @ Id:

1V @ 250µA

Input Capacitance (Ciss) (Max) @ Vds:

400pF @ 6V

Operating Temperature:

-55°C ~ 150°C (TJ)

Package / Case:

PowerPAK® SC-70-6 Dual

Base Product Number:

SIA912

Manufacturer:

Vishay Siliconix

Product Status:

Obsolete

Configuration:

2 N-Channel (Dual)

Drain to Source Voltage (Vdss):

12V

Rds On (Max) @ Id, Vgs:

40mOhm @ 4.2A, 4.5V

Gate Charge (Qg) (Max) @ Vgs:

11.5nC @ 8V

Power - Max:

6.5W

Mounting Type:

Surface Mount

Supplier Device Package:

PowerPAK® SC-70-6 Dual

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.29.0095

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to
Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.